Chad Koslovsky

Software Engineer | AI Experiences

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Summary

Full-stack engineer who ships AI-assisted software and runs the production systems behind it. Built an operations platform connecting customer support with service and billing records. My client work includes document workflows where permissions, verification and failure states had to be explicit.

Areas of Expertise

- TypeScript
- PostgreSQL
- Drizzle
- Anthropic API
- React
- Next.js
- Docker
- OAuth
- Node.js
- tRPC
- OpenAI API
- REST APIs

Professional Experience

Founder / Product Engineer / Systems Lead | Technomancy IT LLC | Present

Build and run TypeScript and PostgreSQL products for clients, from requirements and interface design through deployment and production support.

- Built an AI-assisted support platform with tenant-aware workflows connecting service requests, customer records, and billing.
- Use AI tools to help write and review code while keeping release checks, permissions and recovery verification in the delivery workflow.
- Implement access and authentication in client systems and troubleshoot integrations across application, identity and infrastructure layers.

Senior Systems Engineer / Datacenter Architect | Front Range Internet Inc. | 2015 - 2020

Led NOC operations for hosted services and colocation customers, including monitoring, infrastructure readiness and engineering escalation when first-line troubleshooting was not enough.

- Acted as the sole systems engineer and on-call escalation point for about a year during an ownership transition while the NOC maintained first-line coverage.
- Built diagnostic tools and written procedures for NOC and engineering teams and for customers operating hosted websites and servers.
- Migrated workloads from VMware ESXi and Hyper-V to Docker and Kubernetes, and completed smaller server and firewall upgrades while supporting production operations.
- Ran SOC 1 and SOC 2 audits, translating operating controls into evidence and procedures. Ran hosted web services and worked on billing-system development and replacement.

Systems / Software Engineer | Office Evolution | 2014 - 2015

- Built Node.js workflows for shared-office onboarding and network provisioning.
- Built a Linux router to segment customer offices and a self-service Wi-Fi tool for front-desk staff.

Network & Systems Engineer | PlumChoice / Everon | 2012 - 2014

- Supported business networks and endpoints. Took on-call escalations and made recurring diagnostics repeatable.
- Helped clients with managed antivirus and endpoint protection.

Infrastructure and Systems Focal | IBM | 2010 - 2012

- Managed virtualization labs and hosted desktops. Wrote Perl, Bash, VBA and PHP scripts for internal operations.
- Built a backup tool used by staff and executives that reduced dependence on licensed backup tooling.

Selected Projects

Technomancy IT: Support Operations | Own practice platform

- Built a TypeScript and PostgreSQL support platform that ties requests to customer, service and billing records.
- Designed tenant-aware workflows so staff could work from the same operating context without collapsing client access boundaries.

ProofMark | Client product

- Designed a client document-signing workflow spanning the interface, identity, audit history and delivery webhooks.
- Made verification and fallback paths explicit for security-sensitive document states.

Education

Front Range Community College | Computer Science coursework | 2011 - 2013

Certifications and Training

CompTIA A+ | CompTIA | Earned

CompTIA Network+ | CompTIA | Earned

Project Links

ProofMark: https://proofmark.net/